

THIS MONTH WE SALUTE  
THE  
AMATEUR-OF-THE-MONTH  
(See Page 4)

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# FLORIDA skip

VOL. 15 NO. 11

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

APRIL / 1972

Price 20¢

## ANOTHER PUBLIC SERVICE

Once again the South Florida FM Assn. (WB4HAA) handled communications for the MIAMI WALK FOR DEVELOPMENT, sponsored by The American Freedom from Hunger Foundation, Inc., in cooperation with the City of Miami and the Miami Police Department.

Some 872 walkers left the JFK Torch of Friendship in Miami's Bayfront Park at 8:12 a.m., Saturday, March 11th. They walked a 24 mile route around Miami which ended back at the Torch.

Over 1,000 messages were handled all on 2 meter FM between two portable stations and the following mobile and walkie talkies: K4ANW, K4ILC, WA4KSD, WA4LHK, WB4DYU and WB4OWU. Portable stations were: W4GOG at the HQ. and W4IYT at the Torch. Twelve check points were used in the 24 mile route.

The March officials were very impressed with the amateur communications and offered their sincere thanks and a well done to all hands.

## EX CALLS

There seems to be no end to EX-CALLS. (Thank goodness.) Have you sent in yours? Editor.

K4HAR ex W2ODB  
K4TC ex WB4IPP, W9ADT  
K4GPG ex W2ORW  
K4TF ex K4KXP  
W4BWS ex W9FFF  
W3FBN-4 ex W4UQZ, DL4AZ  
W4ILE ex W8NJA, W9VKQ  
K4AGA ex W9EME  
WB5FUA ex WA4IBI  
WB4ODO ex WA4ACQ  
W4GQ ex 4EW (1919)  
K4QV ex W9LQP  
K4DRB ex W9SSL  
WB4SVN ex W6SVR

## Old Friends United Via Amateur Radio

(See photo Page 10.)

On January 21, 1972, the writer, WB4AFQ, ex VS6BF, (Maritime Mobile) ex VQ9AA, completed a QSO that started on a Chinese Junk (no engine) in the Gulf of Aden on June 1, 1939 with Eric Lowe ZS1A, ex ZS6DY, of Johannesburg, S. Africa.

In December 1938, together with five other fellows, I participated in an adventure on the Pang-Jin, a centuries old designed Chinese Junk, that sailed from Hong Kong for the New York World's Fair but sank in the Red Sea six months later. The Junk had a late departure from Hong Kong and against all sailing directions, started across the southern Indian Ocean during a Cyclone season.

The sea became wild and the waves cascaded over the deck with smashing effects. We were in a terrible storm east of Madagascar and the Junk began to labor hard. Not understanding French, any weather reports or forecasts issued by Madagascar went unheeded and we, unknowingly, were headed into a severe cyclone. As wireless operator for the Pang-Jin, I sang over and over my call "VS6BF, VS6BF, VS6BF calling CQ, VS6BF calling CQ, CQ, CQ, come in someone please." We had had no answer to my CQs for the past several days. Back

and forth I dialed when suddenly I heard a strong voice saying hello VS6BF answering VS6BF, VS6BF, answering VS6BF, this is ZS6DY, Johannesburg, S. Africa is standing by, go ahead.

I was almost too excited to talk, however. I managed to inform ZS6DY that I was on a Chinese Junk east of Madagascar in a severe storm and needed weather reports and a forecast on direction of storm in that vicinity, could he help?

ZS6DY furnished us with the latest weather reports and stated that the weather bureau advised that we proceed northwest in order to escape the danger zone.

From then on Eric Lowe, for that proved to be the operator's name, was our constant companion over the air. He fur-

nished us with valuable information and we kept our nightly schedule until his signals became too weak and we lost contact on June 1, 1939. A few days later, the Junk was in trouble again and on June 12, 1939, the Pang-Jin gave up the ghost and slid silently beneath the Red Sea to a watery grave. All hands were saved by a Greek Steamer and later deposited in Port Said, Egypt. In due time, most of the crew and ZS6DY lost contact with each other.

Only recently from an extensive search from South Africa, Eric Lowe uncovered my present call from an amateur operator near my old home town of Omaha, Nebr., and by mail set-up a schedule on the 15 M band.

On January 21, 1972, contact

(continued on Page 16)



Two Sarasota hams reflect on their start in amateur radio. Harold Rabjohns, WB4AQV(R) initiated Newt Magnuson, WB4JSZ into this unique hobby. Newt usually parks his VFO on the low end of twenty. Harold devotes his attention to MARS. (WB4JSZ photo)

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3

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Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line.  
—Editor

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Q.C.W.A. SE Chapter, W4JO  
Q.C.W.A. Citrus Chapter, W4CNY  
Q.C.W.A. Treasure Coast Chapter,  
Q.C.W.A. Suncoast - W4GHR

#### SILENT KEYS

We are deeply sorry to report the passing of the following amateurs:

K4TFQ, Charles Minor, Sr.,  
West Palm Beach.

W4MVY, Armando J.  
Digirolamo, Lakeland.

W4ZMM, O. B. Asten,  
Hollywood.

W4ZHI, Ed Schofield, Lan-  
tana.

W4UGO, Bill Setliffe, Port  
Charlotte.

2 / FLORIDA SKIP, April 1972

NAVY MARS, W4GDK-NOWCK (S)  
NAVY MARS, WB4FSF-NOPJQ (N)  
ARMY MARS, No. 1 K4AZ  
ARMY MARS, No. 2 A4WDX  
A.F. MARS, J. H. Hopkin, WB4BND

DX — WB4ONC  
VHF — K4GT

#### NETS

FMTN, W4LSR, Orlando  
QFN, WB4HQP, Mia. Bch.  
GN, W4IA, Mt. Dora  
FAA, W4EH, Sebring  
FTTN, W4NGH, Lake Mary

#### CLUBS

West Palm Beach, WB4NXX  
Country Cousin, K4BLM, Miami  
Broward ARC, W4GDK, Ft. Lauderdale  
W. Fla. W4RKH, Ft. Walton Beach  
Florida, WB4PEL, Dunedin  
Orlando ARC, W4LSR, Orlando  
FMRC, W4SMK, Ft. Myers  
Suncoast Roving Rptr., W4BAV, Sarasota  
HAHS, W4UHF, Tampa  
B.A.R.S. WB4TUP, Brandon  
TARC, K4GT, Tampa  
Hollywood, W4HLS  
Deltona, W4YPA, Deltona  
Gulfstream SARO, W4BMC, Lake Worth  
So. Miami ARC, WB4JFA, Miami  
DCARPSC, WB4LBB, Hollywood  
Dade RC, WB4MYX, Miami  
So. Fla. FM Assn, K4EBK, Miami  
Tampa Repeater Assn, Tampa

#### SUNSPOT DECLINE

As sun spots decline, im-  
proved DX possibilities are  
expected this year with the start  
of operation of the Amsat-Oscar  
C satellite.

It is a long lifetime device  
designed to repeat a 100 kHz  
wide segment of the 2 meter  
band on 10 meters.

The amateur spacecraft is  
expected to go into orbit this  
July piggyback with the Ito S D  
meteorological satellite. QST  
for March 1972, page 58  
provides additional details.  
(ARRL OB 364)



## Letters To Editor

Dear Andy:

The Florida legislature is getting tough — maybe they are trying to earn that 1000 percent raise. Here's the latest!

SB 431 — Collector's Exhibitions — by Henderson — Requires an occupational license tax applicable to temporary art and collector's exhibitions at which tangible personal property is traded or sold. (Ways and Means).

To me this means that the Old Time exhibition at the Miami Hamboore will be taboo in the future unless an occupational license is first obtained. I am sure this is meant for the many art exhibits that are springing up all over BUT it applies, however unintentionally, to old time gear exhibits at Hamfests where there is a so-called SWAP TABLE.

Thought you might be interested. 73.

Al Marcy, W4ID  
Eau Gallie, Fla.

Editor,

Reference your March article on Florida restructuring. I would like to contest the statement that W4KB and myself objected to ANY changes. If the amateurs of the Miami area want to draw a line across the peninsula in the vicinity of Orlando and form a North and a South Florida Section out of the present East Florida Section, this is a change which we would support fully. This would truly be the "NEW DEAL" you refer to, and not a "RAW DEAL" for West Florida.

73.

Frank M. Butler, Jr., W4RKH  
SCM, Western Florida

Dear Mr. Editor:

Enclosed please find our check for \$2.00 for renewing our subscription. We both enjoy Florida Skip and look forward each month to the interesting issue. We hope you keep the magazine JUST LIKE IT IS, as we get plenty of the technical articles in

our QST and Elementary Electronics magazines.

Keep up the good work. 73.

Winifred M. Koch, WN4TOW  
Joseph G. Koch, WN4SKD  
Lake Helen, Fla.

Hail! Salud! And Salutious Felicitations Once Again!

Honest! I got to feeling so self conscious using the I Pee Pee call on the air, I wrote the F.C.C. gave 'em \$29.00 and they came back with a lil better call "K 4 Tom Cat," most fitting the gang say, due to my single status and nothing to do ashore except "Tom Cat" while waiting for another ship.

I received word while attending the Citrus QCWA luncheon Saturday last in Tavares, that I'm to be Keeper of the Kitty and Dispenser of the Hooch at the QCWA Shoshpitality Room, Orlando Ham Fest upcoming at Howard Johnson's on Lee Road, May 20th & 21st. Two Saturdays ago we had a fine 89 attendance at the Gator Chapter QCWA meeting at the Causeway Inn, Tampa.

After driving over 2,000 miles, I picked this house to buy on a 200' wide peninsula and ZOWEE! Watta ground plane, with only an 80' piece of phone wire over the tree tops get out like Gang Busters.

Of course there was the Sea Going Sparks who practiced sending with his tongue on his straight key so he could wow the girls with a French Kiss at 10 W.P.M. when he went ashore.

Next Thursday I'll try to get the New Port Richey Amateur Radio Club to drop you a line on their activities.

Ere ye ole rum cured bilge rat of the deeper six and salted seven — "K 4 Tom Cat."

Bob Matter  
Aripeka, Fla.

Editor:

When you are listing Hamfests in Skip,  
(continued on Page 4)

#### GUEST EDITORIAL

By Dan Franklin, WB2AYZ

#### Use it or Lose it — The 220 MHz Band

Amateur radio is not what it used to be — at least in the eyes of other users of the radio spectrum. It should not come as a surprise, then, that occasionally other services eye the amateur bands with a view toward confiscation. It must also be admitted that activity on some bands, although increasing, is not as great as could be desired to make a good case for our continuing use of these bands. A good example is the 220 MHz or 1-1-4 meter band. Activity on two meters and on 432 MHz is much higher than that on this band.

And so, we have a proposal before the FCC by the Citizen's Radio Section of the EIA to convert part of 220 into a Class E Citizens Radio Service. Eighty FM channels would be provided, presumably to be used by the same mixture of legitimate business services and ragchewing teenagers as the present Class D.

Having lost one Ham band to CB'ers, do we now want to lose part of another? It is time for all VHF amateurs who are worthy of the name to get on 220 MHz, to prove that we really do use the band. More important, everyone who cares should write to the FCC and express your disapproval of this idea. (The Chief of the FCC Amateur & Citizens Radio Division has recommended that all comments on the EIA proposal be deferred until a Notice of Proposed Rulemaking on 220 MHz is put out. Write your letters now, and be prepared.) Write to:

Federal Communications Commission  
Amateur and Citizen Radio Division  
Room 216  
1919 "M" Street, N.W.  
Washington, D.C. 20554  
LET'S NOT LET THIS BAND GO!!

(FROM K2DEL KNIGHT KNEWS)



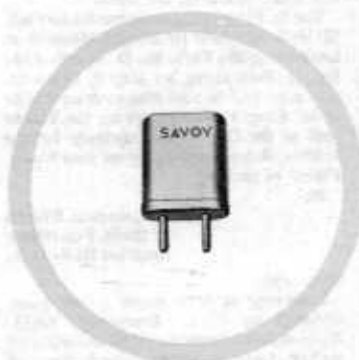
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## DAYTIME NTS NETWORKS?

One of the highlights of our recent SE Division Convention were the NTS meetings. Among those attending the three sessions were Eastern Area Net Manager K2KIR, Eastern Area Staff Chairman W4UQ and Fourth Region Net Manager W4SHJ. Also W4SQQ from VA section contributed much to the meetings along with RM's WB4OMG, K4EHY and K4VYF.

Number ONE item on the "agenda," DAYTIME NTS nets received a good deal of attention ... from those in attendance ... primarily CW operators. It was hoped that a cross section of operators representing all modes would participate in the discussions. This, however was not the case. Previous meetings in other areas of the country planned heavily on SSB as the primary mode for organized NTS daytime nets with early evening CW liaison to the present NTS schedules. The lack of phone operator representation at OUR meetings was a keen disappointment. This was taken by some to mean that there was absolutely no interest in phone operation beyond section level. I do not share this view. Lack of attendance was to some extent due to insufficient advance notice as to the schedule of the meetings and their specific purpose ... altho' 200 people in FLORIDA and other sections of the region and area were invited, and urged to spread the word.

Perhaps we have to overcome the connotation that the NTS can be nothing but a CW operation. CD Bulletins and QST traffic columns have explained several plans(+) in

detail. Of course in order to receive the DC Bulletins you must have some sort of ARRL Station Appointment; e.g., OPS OVS ORS. So ... altho' we "missed the boat" this time, to give these hard working NTS officials the benefit of some phone only operator thinking on Daytime NTS ... we will, I'm sure, have further opportunities. We have excellent SECTION NET phone activities. The question is DO WE WANT TO EXPAND, and if so, CAN we do our share in providing the manpower to fulfill DAYTIME SSB NTS assignments.

## LETTERS...

(continued from Page 2)

will you be kind enough to include ours? The more publicity, the better.

The St. Petersburg Amateur Radio Club, SPARC, will hold its annual Hamfest at Lake Maggiore Park, 9th St. at 38th Ave., So., St. Petersburg, on May 7, 1972 from 9:00 a.m. to 3:00 p.m. Registration will be \$1.00; Swap Tables, prizes for the YLs as well as the OM's, and something for the kiddies. Bring the family and your lunch! Plenty of parking.

73,

Lee L. Kanarian, K4WXS  
for the St. Petersburg  
Amateur Radio Club.

Dear Andy:

Reference is here made to the guest editorial by C. C. Drumeller, W5JJ. Without intent to comment on the editorial matter, there is one passage in the last paragraph that has been a sore spot to me for many years. Quote — By calling it ham radio — implying that radio amateurs are a collection of irresponsible kooks — Unquote. Drumeller has hit it right on the head. The use of this term to identify licensed radio amateurs certainly lends no dignity or quality to the art, science or hobby call it what you will, of amateur radio.

There is a certain category of licensees who could legitimately be called hams, however, this breed of licensee fortunately is well in the minority among licensed amateurs. The type referred to is the licensee who knows little or nothing about the equipment he uses, contributes nothing to the advancement of radio communications nor even helps to sustain the quality of communication procedure on the air. The type who, further will refuse to commit himself or his equipment for use in service to the public as prescribed in the FCC regulations.

For the vast majority of amateurs who do know their equipment, who do endeavor to contribute to the advancement of radio communications, who do sustain and help to improve the quality of communication procedure and who are always ready to operate in the public interest, their efforts are too often blunted by the acts of the minority group which I would call the "hams."

I am for the abolishing of the term "ham" as applied to licensed radio amateurs. Wonder if any others agree.

M. T. "Mac" McSheehy, W4FPC  
St. Pete

Dear Andy:

I just finished a telephone conversation with Jerry Chicone, Orlando, and he said he just had word from Senator Bill Gunter concerning the CB tag bill. Bill told him that he had withdrawn his bill on CB tags after checking with the FCC and having complaints from hams.

Bands utilized would involve 15, 20 and 40 meters. Already established procedures for RECORD, amateur traffic, would prevail.

If you have any opinions on the subject upon which you care to expound, please put them in writing and mail to me. I will see that they are forwarded to Region and Area level NTS officials plus Communications Department at HQ.

73, de

Regis K. Kramer, W4ILE  
East Florida ARRL SCM

195 N.E. 76th Street

Miami, Fla. 33138

(+) January QST 1972 page 71.

Bill Poase, W4VL, Winter Garden, wrote Senator Gunter about this matter as soon as the bill was pre-filed and I spoke to Bill Gunter about it at a meeting later on. I've known the Senator for a number of years and helped him in all his political campaigns so it was not like going to a stranger.

A few days ago Jerry Chicone was in my shack and for some reason this tag business came up and I told him I had spoken to him (Gunter) about this and then showed Jerry a copy of Jan. Fla. Skip and he tore off the front page and mailed it to Bill Gunter for me and that coupled with several other things made Senator Gunter change his mind. Jerry is not a ham but is certainly interested in our welfare.

I will try to take a couple of pix of my VLF transmitter beacon and mail them to you in a couple of days and show what it takes to get on this 160 to 190 Kc non-license band.

Jack Ross, K4NTD  
Oakland, Fla.

Editor:

May I commend the 1972 Tropical Hamboree convention committee in securing such a fine speaker as A. Prose Walker, W4BW, Chief, Amateur and Citizens Division Federal Communication Commission. I have attended ham conventions since the ARRL National 1938 held in Chicago. This address given by Prose Walker, W4BW, was, by far, the best talk I have ever heard at any ham gathering. He had a fine message for all amateurs and those who failed to attend the meeting missed some very valuable information relative communications and ham radio. I, for one, am most happy I attended and the trip to Miami was worth every minute, as the talk Prose gave was the highlight of the Hamboree.

However, I don't feel there was enough attendance present for such a fine address. I don't have the answer as to how to inspire more to attend such a meeting, but I am sure the committee in the future should give it more thought as to the timing.

I feel that with all the separate dinners held, they just failed to return for the guest speaker. In my opinion we failed to pay him honor by the lack of attendance. Every chair should have been filled.

Jack Six, W4YPA  
Deltona, Fla.

There is always something to laugh about everyday, even if it is only about yourself.

+

Descendents of the old woman who lived in the shoe now live on a shoestring.

## K4TT...

## HAM-OF-THE-MONTH

This month we nominate John Bay, K4TT, of Hollywood, Ham of the Month. John recently received his Golden 50 Year Award from the Quarter Century Wireless Association and for the past years has been active in the South Eastern Chapter in various activities.

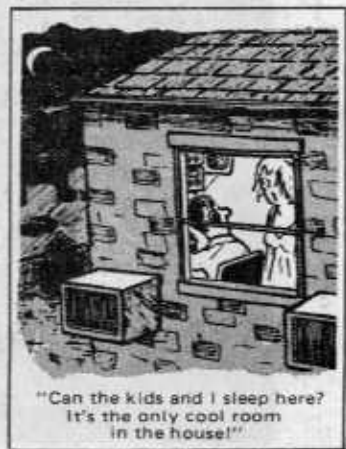
Now he is elected to the high office of Vice Chairman of the SE Chapter of QCWA and we are expected to hear even more of him. John is on the air nearly every day and can be found near 28,800 in the 10 meter band, yes, he keeps it open. He is an active member of the Flamingo Net (1250 membership) and the California 10-10 Net (3200 membership), and is the permanent life Vice President No. 11 of the International 500 Society.

John and the Mrs. like hidden transmitter hunts and can generally be found at the head of the pack on these Flamingo Sunday activities. This means lots of mobile activity on 29.044 in addition to 28.800. Most of us have worked John in his travels to the old home state of Ohio and other cross country safaris covering the Western States.

John has had a lifetime of Spark, CW, and Phone operation, starting in Ohio more than 50 years ago as STT. Retired from the Painesville Office of the Bell Telephone System and came to Florida for the sunshine. Today, I would say he is the most active on the air amateur in Florida on the basis of log time. Look for him on 28.800 home or mobile.

QCWA-W4JO

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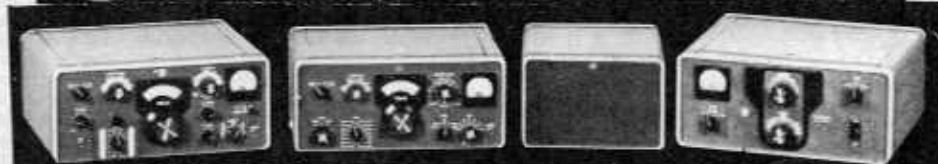
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## SOUTH MIAMI RADIO CLUB

By WB4JFA

As of this writing the club is in the process of moving our place of meetings to the National Hurricane Center at the U.S. Weather Center on the Univ. of Miami Main Campus. With this setup for our meetings we will be able to put K4JVA, the club station, on the air every time we meet and give out some of our certificates when others work the station.

The club is planning to participate in the Florida Skip QSO party in April and make it a combination picnic and field test of our equipment. All of the members are now 100 percent signed up in the A.R.P.S.C. so it looks like we will have a good turnout in case of an emergency.

Our honorary members who are our XYLs now come to all the meetings and now have matching yellow and orange vests.

While on the subject of colors, I would like to mention the fact that yellow and orange have been the club colors since the early Fifties since the club was started. Another club uses the same colors but we are not in the same county.

Well, I hope to see some new faces at our April meeting. Just tell the guard at the door you are going to the Radio Club meeting and he will let you in.

## DADE RADIO CLUB

By Hank Schueler, WB4MYX

For those interested in becoming Novices or Generals, the code and theory class will meet on Friday evenings at 7:00 P.M. at the home of Dick Jones, W4BTM, who will handle the theory class. His phone number is 374-8557. Jim Frison, K4JWM, will handle the code. This class should benefit younger aspirants who are not permitted to attend the public school evening classes, because of age. Anyone, male or female, is welcome.

Plans for operation during Field Day in June, were discussed and a committee was set up to make preparations. Sam Hicks, K4ILC, will chairmen this committee with the able help of Jay Hecker, WB4HDZ. Incidentally, Hecker is the new equipment custodian so if anyone has any old equipment that is taking up valuable space, just let him know and he will gladly put it in storage.

Also discussed, but not acted upon, was the setting up of a portable station at the Midway Mall during the Senior Citizen activities in April. Consensus of opinion was that it might be well to show some equipment only and to explain to interested parties what it is used for. This would alleviate obvious headaches of having a manned transmitting station.

Election, first Tuesday in April and let's get out a good representation of membership.

## SOUTH FLORIDA FM ASSOCIATION

By Joyce, K4EER and Woody, K4EBK

The February meeting of SFFMA was held at the Eastern Air Line Simulator Building at the Miami International Airport. After a short business meeting, the proceedings were taken over by our Eastern members, Ken, W4IMI, Dick, K4AXC, and Snoopy, K4LRE who are simulator technicians, and Les, WB4WFF, an instructor and DC-8 Captain who originated this visit. After an enlightening briefing on the electro-mechanical workings of the simulator, individual groups of five or so were taken aboard the different aircraft simulators. Except for few incidences where club members were at the controls, all simulator flights were smooth and as close to a true flight as to be almost believable. The high point of the evening was a flight on the new 1011C Tristar simulator. Our thanks to Eastern Air Lines and our Eastern members for a most unforgettable evening for the fifty club members and guests who attended.

New members accepted at the last meeting were W4GOG, Ray, W4HNV, Stan, W4TBJ, Bob, W4UDF, Don, K4YBB, Jim, and W4ZXL, Bill, and his XYL, W4ZXX, Lois.

The next meeting of the Association will be on the 17th of April at the LIRC building at the University of Miami.

## SILVER SPRINGS RADIO CLUB - OCALA

By Tom Branan, WB4KQE

Plenty of activity in the Ocala area now on 2 meters with almost 20 local hams participating. Give us a call on "94" when you come through and there's a good chance someone will answer you.

A code and theory class sponsored by the club with Kelly Reese, K4SLE as instructor, recently produced six new novices who are working hard towards getting their General tickets.

Roy Carpenter, K4EJW, recently erected a new tower and antenna system; Vernon Goin, W4VKH, just got on 2 meters (along with his XYL, Loraine, WB4JJO) with the purchase of 3 Gladding rigs; Tony Hialock, WB4EXN, recently completed construction of an SB-102; Ken Cox (W4PYE) XYL is recovering rapidly from an eye operation; Bill Cram, K4FAT, is making good progress after a bad fall which caused multiple arm fractures; Tom Branan, WB4KQE, recently received a new Yaesu FT-101.

Our club publishes a monthly newsletter which is sent to all members in good standing. We would be glad to exchange newsletters with any other clubs in Florida. If interested, write Tom Branan, Box 1120, Ocala, Fla. 32670.

## GULF STREAM SOCIETY

By Bertha Farr Eggert, W4RMC

The business meeting of the Society was held Friday, March 3, 1972, at the Lake Worth Civic Center.

Win Hull, W4ACOR, was proposed for membership by Ted, K4IFQ, and seconded by Slim, W4AAZ. The vote was unopposed and everyone welcomed Win and "Hank" as a new member. (Hank is his seeing eye dog.)

The fiscal year for the Society begins March 1 of each year; all members must pay their dues before the business meeting of May or they will be dropped. There was a discussion about raising or lowering the dues, but the members voted to keep them as they were.

The Secretary, John, W4VPY, read two letters from the Florida Senators; one from Senator Jerry Thomas, and one from

Senator Tom Johnson, thanking us for our letters to them about Senate Bill No. 37, which has been withdrawn.

There was a long discussion about SERA and the idea of staggering 2 Meter FM Repeaters every 100 miles to avoid interference. The members came to the conclusion that it is a good idea and we all wish that repeaters would do this.

The Society will be moving its receiver site to a new location soon, and the antennas will be quite high up. We have a good telephone patch, using a dial, not touch tone, and many members are building the box for their own use.

John, W4VPY, reported that his cousin, in Leconte (Citrus county) is putting up a line-of-site repeater on 28-88, with 2 eleven element beams.

Several members have acquired TR-22's; Neil, WB4PKB, Cecil, K4CAJ, Win, W4ACOR and Slim and Bertha, W4AAZ and W4BMC. We find it impossible to use our Repeater from Lake Worth, using 1.4 watts and a 19 inch whip, until the new receiver site is activated.

Bill, WB4OUH, reports that there are three channels above 147 (for General and above licensees) that are clear of QRM and are in use by 15 or 20 stations. Dick, WB4AKH, reported that 146.58 and 146.50 are good frequencies to avoid the QRM.

The meeting closed with all present expressing strong convictions that all repeaters be spaced out in a staggered fashion so that Repeaters 100 miles or less from each other will not be using the same frequency and causing interference to the other.

## FLORIDORA NEWS

By Charlotte Frazier, WB4PEL

To W4EHN, Betty, we extend our sympathy in the passing of her husband, Clem. He was not a ham but he did attend many of the ham activities.



RECEIVING HIS 50 year in amateur radio award is Fred Brauner, W4JZB (left) from Bill Holdich, K4GJ, Chairman of the Citrus QCWA Chapter.

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This month the Floridians say "Welcome" to WB4YSD, Dorothy Read and "Welcome Back" to W4ZJM, Susan Roquemore (nee Engle).

The Florida Net, Tuesday at 9 AM, 3033 KC is growing and we were glad to hear VE3BPN, Barb and W4JOY, Vera who are annual visitors and most welcome.

A group of six meter enthusiasts are holding a Florida Net Mondays, 7 PM, 50.3 MH. Net control is WB4WPZ, Martha. Any licensed YL or XYL is invited to join either or both nets.

K4WXS, Leo is going to become a traveler. She and a friend are going to Disney World via the Intracoastal Waterway — a short cruise from St. Petersburg to Lake Okeechobee. Then she plans a trip to NYC to visit old friends and see some shows.

WB4NKR, Clara checks into the Florida Net and keeps us advised on important legislation affecting amateurs.

W4LKM, Annette is back on the air now that her rig has been repaired.

WB4FYD, Margaret was visited by an old roommate she hadn't seen in 40 years. They were planning a trip March 11th to the Caribbean and through the Panama Canal.

## BARS

By Wayne Tope, WB4TUP

The Brandon Amateur Radio Society again enjoyed a wonderful program. This time it was on alarm systems. The program was certainly enjoyed by all. At the meeting we discussed the new call sign system which has been proposed by the F.C.C. It was decided every amateur should voice his opinion on the subject to the F.C.C.

BARS members are still enjoying the 2 mtr hidden xmr hunts. We have learned one thing by the hunts — if there is a place half big enough for a man to get into, you may find Art. K4AAI there! All are invited to participate in these hunts.

BARS is still looking for a used trailer for F.D. and emergency use. If you know

of one for sale, please contact Vic, K4NP.

Our General Class is coming along real well with about 15 people attending. Don, K4EDA is teaching the theory and Wayne, WB4TUP is teaching the code.

All members be sure to attend the next meeting of BARS!

## BROWARD A.R.C.

By Jim Wilson, W4GDX

BARC is pleased to announce that Florida Power and Light Co has arranged for our Club to meet in the Sunshine Room of their new building at 501 So. Andrews Ave., Ft. Lauderdale on the second FRIDAY of each month at 7:30 P.M. Unfortunately the meeting room was not available on Wednesday — our previous meeting night. Come and join us in enjoying some dandy programs coming up.

Dick Long, W4JJD, is going to give us a practical discussion of Space Communication. Another program will be a discussion by Pres. Larry Young, K4LXV, on how to trouble shoot a SSB transceiver. This is just a sample of what to expect.

We were all sorry to hear that our Treas. Jim Davis, WB4PHS, was taken to the hospital with a heart problem. We are delighted that he is home now much improved. Jim Moran, WB4FMZ, just passed his 2nd class Commercial Phone license. Congratulations! However, Jim's wife was seriously injured in a car accident. We do hope she makes steady progress toward recovery.

In May we are going to honor our ladies by taking them out to dinner as a group. A happy time is expected.

The 1972 Auctionfest at Chaminade H.S. in Hollywood was a smashing success and we thank all who participated.

## ORLANDO ARC

By Herb, W4LSR

Art, W4SRG, had another bout with pneumonia. He is home recuperating. Elmer, W4HFR, rushed his Dorothy to the hospital with what appeared to be a stroke. She is undergoing numerous tests to

determine the cause and correct it.

Thirty-two Amateurs furnished communications through the Orlando repeater for the Central Florida Cerebral Palsy Telethon. Members of our club who took part are: W4EZE, K4GA, WB4GIO, W4HFR, W4ITP, W4LSR, W4PAO, W4VL, W4WLX and last alphabetically but by no means least, W4WSO, who was Net Control at the Auditorium through most of the operation.

Three of our younger members moved up from the novice class. Keith, WB4SQA to general, Dave, WB4UOC and Mark, WB4UOK to advanced. Congratulations to all three of you.

Jack, K4GHE is proud of a personal letter of commendation he received from Navy Captain E. W. Van Reeth, Commander of Support Activities in Little America, for the very active part he is taking in phone patching from Mc Murdo Station. This being the only voice contact these 900-plus people have with their loved ones at home. This is a most praiseworthy and rewarding amateur activity.

Elinor and I visited the H. J. Plaza of the Howard Johnson Motor Lodge where our Club will have the hamfest and we were highly impressed with convention area. The Hamfest Committee urgently requests that you all talk up the coming event on the air.

## WEST FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Pensacola: New officers of the FFARA are: K4BAD-4, President; plus W4ODA-4, WB4JHQ and K4FKV. W4COE is active on QFN again. The 6 meter VHF Net held a 24-hour QSO to stimulate interest in VHF. WB4KGW and others hope to set up a moonbounce station. The FM repeater is operating with a new receiver site closer to town.

Milton: Nearly a dozen hams met to form a radio club and RACES group. WB4JRP arranged for medicine to be shipped to Colombia, S.A. when informed there was none available locally for an emergency case. WB4FND is the Catholic

(continued on Page 8)

## CLOSING OUT SALE!

We are going out of business after 8 years . . .

Must sell everything at very low prices. Included in the bargains are: 10,000 tubes @ 10c; 35,000 resistors @ 1/2c; 1,000 relays @ 50c; 1,000 tube sockets @ 3c; variable condensers, high voltage condensers, transformers, coils, volume controls, transistors, speakers, cabinets, headphone, connectors, terminals, computer, surplus gear, ham stuff, and many other items at unbelievable low prices. Make me an offer for the whole ball of wax.

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## CLUB NEWS...

(continued from Page 7)

church priest.

FT. Walton: WB4TPR was awarded QFTN Net Certificate. The WB4KLT repeater has the first touch-tone operated autopatch in N.W. Fla., thanks to the skill of W4SMS. Also included is a 16-number auto-dialer.

Bonifay: WB4PJT has his Tech. ticket now and is active on 2m FM. W4GTA has added 100 WPM RTTY capability.

Panama City: WB4LEL is a new ORS. W4GGU and K4KHV are active on 29.60 FM.

Tallahassee: W4DCN built and demonstrated a CW audio filter for the club. WB4RCI edits the club Newsletter.

Madison: W4RCO has a new HW-101 and W4PBO a new Swan 500CS. W4WMA and K4WOI are also active.

## COUNTRY COUSINS

By Stan Offenbutter, K4BLM

Congratulations to our newly elected officers. President, Jerry, WB4TPI; 1st Vice President, Stan, K4BLM; 2nd Vice President, Jim, WA4ONZ; and Chaplain, Harvey, WB4GSX. Installation will be held at the Orlando Hamfest. We hope to announce the new Secretary's name in our next column. Our best wishes to all the new officers.

A warm welcome to our new Cousins: Bill, W5SZW, Warren, W1FTT, and John, WB4NMX.

President elect Jerry, WB4TPI returned from a nice vacation out west and reported the F.B. co-operation given by the Zero's in keeping clear of 3970 KHz.

Ray, K4QDM received his tone comparator and is enjoying the use of it. Congratulations to our new net control stations: Jack, K4WSB, Thursday alternate NCS, Will, WA4ZFP, Monday NCS, and Bob, W4UWP, Tuesday alternate NCS.



Birds of a feather flock together at home of W4OSN in Port Charlotte: (These amateurs represent 483 years of QRM.) Front row (L. to R.) W1EQ, W4WKQ, W4BZO, WB4ITH, W8GRZ, K1ICK, W4BX, Top row (L. to R.) W0JZ, W4BEW, K1GYK, WB4MZM, W1BEO, K1LON, WB4RSN, WB4NBG, WA1LFF, W4OSN. Picture by WA4IYG.

Our thanks to all of them for assuming these positions.

A welcome to all to join us every night at 10 p.m. EST on 3970 KHz. A certificate is given by the net. Please check in for particulars.

## SARASOTA AMATEUR

### RADIO SOCIETY

By Cathy Soehl, W4BAV-ARNS

W2SAW-4, Sax Ringler gave an interesting talk, along with slides, on many of the hams he has met on his travels all over the world. It was interesting to see the equipment they use in Italy, Japan, etc., as well as the various operators and note their occupations. Sax was in many of the pictures, proving XYL, Alice, who took

those, is an excellent photographer. Quite a few of the hams were F.O.C. members, i.e., 1st Class Operators Club, an English organization. There was a picture of Danny Weil, who many followed his Yasmie trips, etc.; Yasmie No. 1 was lost October 24th, 1966. Thanks to Sax for a most interesting program.

WB4ISZ, Jim Hall, President of the Club, celebrated his 36th (transpose that if you care) birthday Feb. 20th. Congrats.

K4FQO, Don Laurent has moved into their new home at 3327 Sheffield Circle, Sarasota and is now back on the air. Don is Executive Director of the Sarasota Memorial Hospital and had a nice picture in the Sarasota Herald-Tribune when they

had open house and guided tours through the new 10-story East tower wing of the hospital.

WB4ULB, Roy Prudy recently passed his General Class License. Congratulations, Roy, will be listening for you.

WB4JFK, Bill Dougherty, Field Day Chairman, is busy getting plans for the Club Field Day participation.

W4BGO, Ben Letson will be guest speaker at the next meeting. Am sure he will have something of interest to all.

## SUNCOAST ROVING REPORTER

By Cathy Soehl, W4BAV-ARNS

A couple of call changes have been noted, as WB4BWG, Frank Woltemar is now K4SQ, WB4IPP, Bob Mattox is now K4TC, and is getting his QTH at Aripeka fixed up with a regular antenna farm.

W4YK, Bob David suffered a detached retina, resulting in an operation. He is doing fine, but must take it easy.

W4DKJ, Art Lynch reminisced on Feb. 23rd, as he was shipwrecked on that day 60 years ago off Jupiter. Art also had a harrowing experience recently when he was flying with a friend to Lighthouse Pt. when they lost an engine, but were able to make Venice on one engine.

W4TPA, Wes and Ersell Edmonds celebrated 47 years of married bliss Feb. 7th. Congratulations!

W4HFR, Elmer Huddleson's XYL, Dorothy, suffered a stroke as they were on way to lunch with friends. Trust Dorothy is home from the hospital and recuperated as this is read.

W4GHR, Bill and W4BAV, Cathy Soehl attended the QCWA-Treasure Coast Chapter meeting and luncheon at the Manatee Yacht Club Restaurant, Port Salerno, Feb. 17th. K4GZ, Charlie Louis, Chairman, introduced W4GHR (ex-

**HEY GANG! THE ORLANDO HAMFEST IS COMING SOON! NEW LOCATION THIS YEAR, HOWARD JOHNSON'S MOTOR LODGE, AT THE INTERSECTION OF I-4 & LEE RD. JUST NORTH OF DOWNTOWN ORLANDO. THERE WILL BE PLENTY OF DOOR PRIZES - EVEN SOME FOR THE XYL'S TOO! - MEETINGS AND EXHIBITS FOR ALL, SEVERAL BIG MAIN PRIZES! FUN FOR EVERYONE!!**



Special Hamfest Motel Rates, \$14 Single, \$22 Double for all nights requested. Send all reservation request not later than April 30th to Howard Johnson's Motor Lodge, 603 Lee Rd. at I-4, Orlando, Florida 32810.

Advance payment of one night charges required to obtain conformation or to hold room for arrival after 1800 (6 PM), and such request can be handled by your local Howard Johnson Lodge. When all 200 available rooms are filled at the H J Plaza Hamfest site, available space at nearby motels will be used at Hamfest rates.

All other Hamfest Business and correspondence may be sent to the Orlando Hamfest Chairman, Bob Montgomery, K4VFF, 1913 Kingsland Orlando, Florida 32808



Chairman Suncoast Chapter QCWA), who invited all to their meetings and to check into their Net, Tuesdays, 4 PM, 7265 KC. Next QCWA-Treasure Coast Chapter meeting and luncheon will be held at the Reef Motel Restaurant, Vero Beach, March 16th. Members, XYLs and friends are welcome.

## HOLLYWOOD AMATEUR CLUB

By Minnie Levine, WA4RLS  
Jim, WB4FMZ, received his second class radio telephone license.

We hope everyone enjoyed the Broward Auction Fest.

Dave, WB4LAX, is back home from the high seas and Ed, K4PK, has just left for the high seas.

New officers elected to fill vacancies left by changes of QTHs are: V.P., Kevin, WB4HML; Treas., Minnie, WA4RLS; and Recording Secretary, Alice Stracuzzi.

The Homebrew Contest winners are: 1st place, Manny, WN4YMW for a 50-watt CW transmitter; 2nd place, Joy, WB4CKX for a phone patch; and 3rd place to Winky, WA4NBT for his electronic keyer. Leo, W4FRL, Charles, WB4VQF, Jack, K4EGN, Chris, WB4RSV and Charlie, WN4UNV qualified for club code proficiency awards.

WB4TON originated 128 messages from Hialeah. Camp-O-Ree, 14 of those were Mars grams.

The 1972 Club directory shows 80 paid members of which 53 attended the February meeting. Remember! You must attend the club meeting to pick up your copy of the directory.

## TAMPA AMATEUR RADIO CLUB

By Frank Shannon, K4GT  
TARC has just completed another two-week participation at the Florida State Fair. W4DUG crew handled 2,366 originations from our booth installation there. The normal average has been approximately 3,600 messages over the last five years. Exceptionally rainy and cold weather experienced this year, especially during the first week, was, no doubt, responsible for this reduction. Our club Prexy, Frank Ziegler, extends kudos and thanks to all who served at the booth and those who operated the key, and, of course, our daytime voice-operators Van and Helen. Van and his XYL (also licensed) for many years have served every day of the Fair in the "static-room," behind the glass. Ralph Coady, teamed-up with John Fogarty, scheduled the CW operators for their respective night tricks at the key of

W4DUG. Also, our Prexy, thanks those non-member volunteers. If we've missed anyone — or group — it is not intentional. And, to Mae, W3CUL, and her net traffic stations!

Our aggressive Chairman of Program Committee and VP Al Cito, has recovered from a somewhat prolonged illness. Our Jim Bingham, W4KRC, is still hot at the CW key on his various nets. As usual your Scribe expects to team up with Jim at the coming Orlando Hamfest — especially at the QCWA dinner-meeting to be held there jointly.

Our Nomination Committee, recently appointed by Prexy Ziegler, announced their choice of Officers and Directors at our February 21st meeting. Those serving on committee were Don Fischer, Chairman; Frank Shannon and John Fogarty.

Our March 6th meeting attendance will vote and elect our new slate of Officers and Directors for ensuing year.

## WEST PALM BEACH AMATEUR RADIO CLUB, INC., WA4HAW

By Clara B. Stables, WB4NXX, Secretary  
Charles Engelke, WB4VOS, has been appointed ORS.

Hal (Tiny) Britton, WN4TDZ, has 49 states confirmed and needs only Hawaii for WAS. Are you copying, Hawaii? As soon as Tiny gets his General, he will try for WAS phone.

W4BRB finally worked JT0AE, Outer Mongolia. Unless more revolutions occur, the Old Redhead will soon run out of countries.

It is with deep regret that we announce the passing of Charles Minor, Sr., K4TFQ, who died instantly February 20 in a car-train wreck near Mulberry, Fla. Charlie had been a member of our Club since its revival.



## GATOR CHAPTER REPORT

By K4PI

The February meeting of the Gator Chapter QCWA was held at the Causeway Inn, Tampa, on Saturday, February 19 and approximately 80 members and guests were present, with Ohio being particularly well represented, plus a few from New England.

Plans for future meetings and menus were discussed and our Secretary-

Treasurer, Lew Sieck, was presented with a Fifty Year QCWA membership award. We were pleased to have as our guests Andrew Shafer, W8TE, and his wife, since OOTC is always well represented at QCWA affairs. Next meeting is scheduled for Saturday, March 18 and members are requested to reply to our Secretary-Treasurer, Lew Sieck, if you plan to attend.

## Q.C.W.A. — SUNCOAST CHAPTER

By Bill Soehl, W4GHR

BIGGER & BETTER, that's the way to tell of each succeeding month's meeting of the young Suncoast Chapter. At our March 1st meeting, we had 55 members and guests, who enjoyed a delicious ham steak luncheon.

W4YK, Bob David, our QCWA Director, was to be our speaker, but due to an eye operation, Bob was unable to attend. He sent word that he would call a meeting with a representative of each of the five Florida Chapters attending to formulate plans for the betterment of the organization. Our Suncoast representative will be appointed at our next meeting to be held at the Windjammer Restaurant, in Sarasota, on April 5th.

W8KW, Art Milligan, Director of the 8th District, gave an interesting talk on the QCWA. Art may become an Englewood Floridian soon.

At our next meeting we will have W2SAW, Sax Ringler with us to show slides of his DX-pedition to the Socorro Island.

Q.C.W.A.

## SOUTHEASTERN CHAPTER

May 2, as announced earlier, was QCWA Election Night in South Florida. A record turnout presented many new faces and the return of many old friends. W4MD, ex-president of the Miami Amateur Radio Club for many years (1927-27) was our guest of honor, and now an active member of this chapter. Long lost K4KQ was welcomed back, though confidentially he has been paying his dues regularly. K4OX and W4DUZ of 10 meter fame were new guests, with W4WU and the Mrs. paying us a surprise visit again this year.

W4GJ, organizer and chairman of this chapter for the past twelve years, retains this post by popular demand. K4TT (ex-GTT) is your new vice chairman by the majority of votes. Your scribe, W4JO, is still with you as Secretary-Treasurer as no one else seemed to want the job. Everybody is paying his dues, too. I don't get it.

We had quite a lively discussion from the

floor in regards to "business meetings" or the lack of them. The general opinion is revealed that most of us meet for sociability or good fellowship with a minimum of business problems. You might be surprised to see the hours logged by your officers over the land-line, and yes by radio, and even mobile radio! Incidentally, your new Vice-Chairman is also an ardent 10 meter mobiler.

The greatest event in the life of a QCWA member is the 50 Year Award. This chapter has its share. We promise to publish a list soon. Your chairman, W4GJ and our good friend, K4EN received their Gold 50 Year Awards at the dinner of May 2 amid a round of applause.

Don't miss our next dinner April 6th, the first Thursday evening of the month. The place: Smittie's Coffee Shop, 3200 N.E. Second Ave., Miami. Wear shoes, the QRM is very deep.

## SOCIETY OF WIRELESS PIONEERS

By K4PI

We are very pleased to report total membership of this organization is well over a thousand and rapidly increasing, with Florida well represented.

I would like to meet all members at the Orlando Hamfest in May and discuss certain matters pertaining to our organization.

Florida members please feel free to write me at any time and I will be glad to send applications for membership.

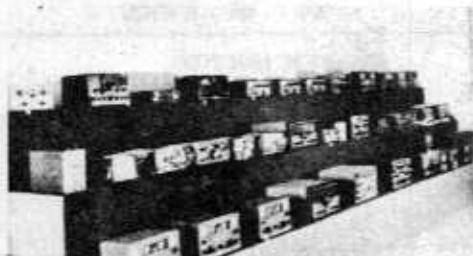
## ARRL FIGHTS FOR 220

The Electronic Industries Association, an organization of manufacturers, seeks to have FCC withdraw the frequencies 220 to 222 MHz from amateur use to create a new Class E Citizens Band.

Because of the importance of this matter, ARRL has decided not to await the docket stage but has filed a five-page preliminary statement strongly opposing the EIA petition, designated RM-1747.

The League recommends that FCC issue a Notice of Inquiry on ways to improve present CB operations on 27 MHz. Full text of the ARRL paper will appear in April QST. (ARRL OB 363)

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## FLORIDA FAA NET

By George E. Cooper, W4EH  
W4BIC

"E. K." Shinn, W4BIC is on the prowl for a two-letter call based on Section 97.51(a) of the FCC Regs. As it now stands it looks like "EK" is a two-time loser since the commission says of his W4HU at Ft. Benning from 1929 thru 1930 that even though he was the licensee and station owner, he was only a trustee and thus not eligible. Then to make matters worse they have no record of him ever operating W4VS located adjacent to broadcast station WRBL in the Royal Theatre Bldg. at 2200 Talbotton Ave., Columbus, Ga. during the last of 1930 and up till February 1931. An ARRL search came up with the information that W4VS during 1930-31 was assigned to Mr. Wilson Moore of Miami. Unfortunately all of Shinn's documentation went down the drain in the hurricane and flood conditions in Miami in 1947.

Can any of you old timers or any one who knows an OT who operated in the years 1929-30-31 come up with any information,

log entries, Callbook or any documentation concerning the two above mentioned calls W4HU or W4VS operated by E. K. Shinn, Columbus, Ga., 1929-30-31. It surely would be appreciated.

I do not have a complete resume of "EK" but he is truly an old timer serving in the Army during the late 20's and along with other duties was an instructor in both technical and code. "EK" entered the fore-runner of our current FAA in the Light House Service at Key West in 1931 and was Chief Of The Miami Over Seas Office and was my boss when I entered on duty in 1947 at the old Everglades Station WBR (Also boss of our editor A.C. W4IYT). "EK" highly respected throughout the FAA's many regions for his many years of outstanding service.

## FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSR

Elinor and I spent a most enjoyable Saturday with the Dean of Hambone College, Clyde, W4SDR at Daytona Beach. He fed us a tasty lunch and took us for a ride in his snazzy new Dodge van with Bill, W4LMN at the wheel. The beach was full of bikinis and the bikinis full of girls.

Kelley, W4FJA is mending well but he is busy looking after his Ruby who is home from the hospital. Ruth, W4HED is doing the same for her OM who also is home from the hospital. Mac, W4QGH is home too, after a knee operation.

Clyde has asked me to arrange for a Saturday noon luncheon for the FMTN at the Orlando Hamfest. We all had a good time at the last two, so we assume as many of you as attend the hamfest will want to join us. Looks like four green stamps each. Think about it and we will take a count later. Room reservations for the Hamfest may be requested from your local Howard Johnson Motor Lodge. If you expect to

arrive here after 6 p.m. you will be expected to pay in advance. If not you may prefer to make your request direct to the H. J. Plaza, 603 Lee Road in Orlando by mail or hamgram. Zip is 32810.

Birch, W4AIW is back with us and so is Jim, W4KRC. New to the net is Mac, W4YIL in West Palm Beach. Now we have three Macs and one Mack. Also three Charlies. That is Charlie, Charlie, Charlie.

The Central Florida Cerebral Palsy Telathon owes its success in keeping the viewers up to date on pledge totals to the efforts of 32 Amateurs and the Orlando Repeater. Members of FMTN who took part are K4AOB, W4SDR and W4LSR.

## K4JVA NATIONAL HURRICANE CENTER NET

By W4JFA, Asst. EC

The South Miami Radio Club activated

the Hurricane center for the National Set exercise on January 29 and 30, 1972. A total of six operators were present. They were W4PIA, W4PRG, W4MTJ, K4KIC, W4KGJ and W4JFA. We used a Galaxy 5 on the 3940 and 7254 outlets and a Gladding on 94, and a GE on the Miami Repeater. A total of 133 pieces of traffic were handled.

This group will man the station in case of a hurricane or severe weather, and will give information bulletins to all interested parties. The station is located right in the main studio of the Hurricane Center so ample coverage will be given to amateur radio during the storm and the aftermath. The Center has self-contained power and the antennas are double secured to withstand the high winds.

So, the next time a weather emergency arises, look for the South Miami Radio Club, K4JVA direct from the National Hurricane Center for the very latest bulletins on the storm's development.



The Chinese junk PANG-JEN built in 1939 at cost of \$12,000. It was going to the New York World's Fair but never made it. See OLD FRIENDS UNITED by Rex Purcell, W4AFQ elsewhere.

## FLORIDA SIDEBAND ASSOCIATION

Meets Sundays 2200 GMT +3940kHz

FSBEN - Thurs.  
3940kHz  
0030 GMT  
FAST Net  
Daily  
3940 kHz  
2300 GMT



A FRATERNAL ORGANIZATION  
All Sidebanders Always Welcome

## DADE RADIO CLUB, INC.

W4NYU

SPONSOR OF TROP. HAMBOREE  
MEETINGS  
3rd Tuesday  
Each Month

At Museum of Science  
and Natural History  
3280 S. Miami Avenue  
Miami, Florida



## DADE COUNTY AMATEUR RADIO PUBLIC SERVICE CORPS

W4EHW

CLUB MEETINGS  
2ND AND 4TH  
THURSDAYS AT  
PACE HIGH SCHOOL  
15600 N.W. 32 AVE

SPONSORS OF  
MIAMI AUCTION FEST



## NORTH FLORIDA AMATEUR RADIO SOC.

NOFARS

W4IZ

MEETS  
2nd THURSDAY  
AT 7:30 P.M.  
DUVAL CD-HQTRS.  
107 Market Street.  
JACKSONVILLE, FLA.



## TOP TWENTY TRAFFIC HANDLERS

By W4ILE

1. W3CUL-4	3914	11. WA4SCK	278
2. W4DUG-4	2306	12. W4FFF	251
3. WA4IJH	948	13. W4YPA	214
4. W3VR-4	662	14. WB4HJW	209
5. K0BAD-4	582	15. W4FPC	204
6. W4LDM	422	16. WA2AFL-4	175
7. WB4OMG	395	17. WB4AIW	168
8. WB4NCH-4	372	18. W4ILE	153
9. WB4JSK	335	19. W4SDR	144
10. WA4NBT	294	20. W4DQS	118

## TRAFFIC HOUNDS

By W4ILE

NET	QNI	AVG	QTC	AVG	SESSIONS
QFN	899	15.5	872	15.0	58
FMTN	824	33.0	356	14.2	25
GN	324	11.2	268	9.2	29
TPTN	351	14.0	206	8.3	25
FAST	753	30.1	173	7.0	25
FPTN	355	14.2	55	2.2	25
QFTN	155	5.4	51	1.8	29
VEN	220	7.8	26	.9	28
WFPN	817	—	56	—	29



## FROM HERE 'N THERE

I'm retired, so I use Taking It Easy. W4TIE, Deerfield Beach ... Sure enjoy my Skips. Keep up the good work. W4PLO, Holly Hill ... They call me Dirty Yellow Bird. K4DYB, Sarasota ... I am a radio antique collector and have just built a new Museum here in Babson Park. Will try and mail some data and pictures. Bob Miller ... Hope to be a resident of Florida before end of year and use my W4AZS. W2EEN, Brooklyn ... SKIP still

looks great. W4FIJ, Virginia Beach, Va. ... Note that Florida has more "C" licenses in USA other than Texas. Why? How? W4YK, Clearwater ... Really a pleasure to receive SKIP. WB4PWF, Riviera Beach ... Breathes there a ham with soul so dead who never to his wife hath said I'd rather work DX instead. W4EEO, Sanford ... (Thanks for all your remarks folks...AC)

## FM REPEATER INFORMATION

AREA	(CLIP AND SAVE) CALL SIGN	ACCESS CODES	IN-OUT FREQ.
Merritt Island	WB4KNQ	5-1 thru 5-5	.28/.88
Fort Pierce	W4VPQ	3-1 off, 3-2 on	.16/.76
Lake Worth	WB4FPB		.28/.88
Boca Raton	WB4KVV	2-1 thru 2-5	.22/.82
Jacksonville	WB4QFL	7-1 thru 7-5	.16/.76
Fort Walton Bch.	WB4KLT	'asterisk 18'	.34/.76
Pensacola	WB4QEQ		.34/.76
Panama City	WB4QER		.34/.76
Tampa	WB4HAE	4-1 thru 4-5	.16/.76
Orlando	WB4QEL	6-1 thru 6-5	.16/.76
Miami	WB4HAA	1-1 thru 1-5	.16/.76
(K4ANW - in SFFMA Bulletin)			

### GENERAL RADIO & TV REPLACEMENT PARTS

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909 East 8th Ave., Hialeah, Fla. 33010  
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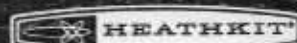
DISTRIBUTOR  
HY-GAIN . . . MOSLEY

### ARGON ELECTRONICS CO.

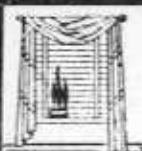
2831 N.W. 4th St.  
MIAMI, FLA. (305) 642-7791

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PALM SPRINGS MILE)  
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33012  
PHONE 823-2280



PHONE 688-2757

1151 N.W. 117th St.  
MIAMI, FLA. 33168

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W4LGA

#### STEADCRAFT

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100 Blanks to Pad  
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2 pads for 95c

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FLORIDA SKIP

THE ALL FLORIDA RADIO  
AMATEUR'S PUBLICATION



### Seven Seas TRAVEL CENTER



HARRY WB4OVN 35 North Federal Hwy.  
Phone: 782-2414 Pompano Beach, Fla.

### BLOOD'S AVIONICS, INC.

AVIATION & AMATEUR  
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33023

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W4GM - E.C. "Clark" Mattson

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Producers of Grade A Milk

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We have largest stock of unused tubes.  
Will trade or purchase our unused  
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### ROHN TOWERS

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For Complete Planning and Erection  
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Sam WB4HXQ

Wayne K4IJN

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WHOLESALE ELECTRONICS  
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9 a.m.  
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8 p.m.



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3933 kHz  
ALL YL  
WELCOME

Pres. W4KOH V.P. K4RNS  
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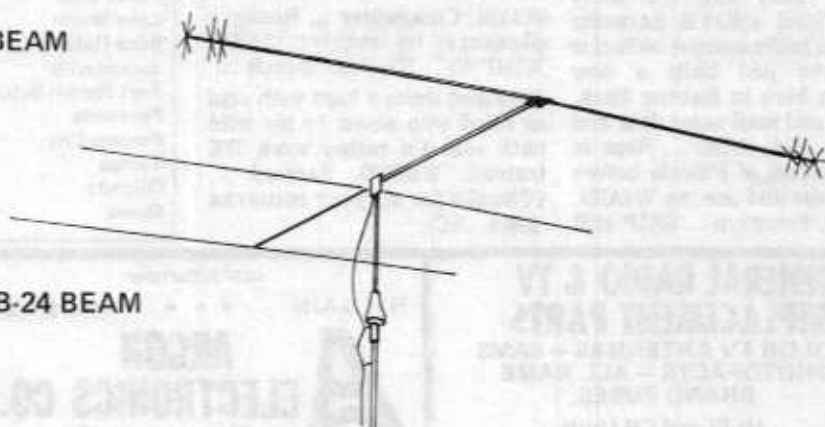
MINI-PRODUCTS NOW AVAILABLE DIRECT FROM SLEP ELECTRONICS COMPANY. A PERFECT ANTENNA FOR AMATEURS LIVING IN MOBILE HOMES, CAMPERS, HOUSEBOATS, APARTMENTS AND FUSSY NEIGHBORHOODS.

# MINIATURIZED FOUR BAND BEAM

2 Elements, Model B-24

**\$ 62<sup>95</sup>**

(6, 10, 15, 20 Meters)



# WITH THIRD ELEMENT FOR B-24 BEAM

(as shown)

**\$ 94<sup>95</sup>**

SPECIFY MODEL RK-3

## ALSO STOCKING MINI-PRODUCTS:

MODEL C-4 COAXIAL VERTICAL ANTENNA 6 THRU 10 METERS — \$36.95

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(Write for Free Brochure)

## FM HEADQUARTERS

DRAKE TR-22 TRANSCEIVER, 6 channels, 3 supplied 12 VDC Nicads and 120 VAC Cord, Mike, 1 Watt . . . .	\$199.95
DRAKE ML-2F TRANSCEIVER AC/DC Built-In, 12 Channels, 3 Crystals supplied, Mike, 10 Watts . . . . .	\$299.95
REGENCY HR-2A TRANSCEIVERS, 6 Channel, 15 Watts, 12 VDC, Mike . . . . .	\$229.00
REGENCY AR-2, LINEAR AMPLIFIER, 12 VDC, 32-48 Watts Output with HR-2, HR-2A . . . . .	\$119.00
ROSS & WHITE RW-Bnd TRANSCEIVER, 12 Channel 4 Crystals supplied, 12 VDC, Mike, 10 Watts, Built-in Tone Burst . . . . .	\$359.95
CLEGG FM-27A, the new "A" Model with both transmit and receive frequencies synthesized with the exclusive Clegg Crystiplexer. This provides resettability and accuracy comparable to having a 400-channel receiver and a 200 channel transmitter with 5KHZ channel spacing (80,000 possible combinations). Power output 20 watts, P/A transistor protected for infinite VSWR, 13.5 VDC, fully metered . . . . .	\$449.00
T/R BOOSTER, solid state Antenna pre-amp less than 3db noise figure, more than 14db gain, negligible transmission loss. This "Gizmo" is terrific . . . . .	\$ 47.50

ALSO STOCKING THE TEMPO LINEAR AMPLIFIERS AND FM TRANSCEIVERS AND HANDIE TALKIES BY STANDARD. CUSHCRAFT AND ANTENNA SPECIALISTS ANTENNAS.

All orders shipped U.P.S. or Bus. C.O.D.'s OK, or Mastercharge Credit.  
(Also see our March "Florida Skip" ad for other products.)

# SLEP ELECTRONICS COMPANY

2412 HIGHWAY 301 / ELLENTON, FLORIDA 33532

WRITE — WIRE — PHONE (813) 722-1843 / HOURS 8:30 a.m. to 5:30 p.m. Monday through Friday  
(2 miles East of Palmetto)





# Florida SKIP DIRECTORY

**BROWARD AMATEUR RADIO CLUB W4AB**  
2nd Friday each month 7:20 PM.  
FLA. POWER & LIGHT BLDG.,  
501 So. Andrews Ave., Ft. Laud.  
Mailing Address: P.O. Box 8673  
Ft. Lauderdale, Fla. 33310 More info. call  
731-4145, 584-7068

**LAKE AMATEUR RADIO ASSN., INC., K4FC**  
Meets each Thursday 8:00 P.M. EST  
Clubhouse, Springdale Ave.,  
Bassville Pk., between Leesburg  
and Tavares, Florida.  
Mail to  
Lake Amateur Radio Assn., Inc., K4FC  
c/o D.C. Fellows, Secretary  
803 Oak Drive N.  
Leesburg, Fla. 32748  
Telephone 904-357-5149.

**HILLSBOROUGH AMATEUR RADIO SOCIETY, INC. W4GJJ**  
Meets 4th Tuesday, 7:30 P.M.  
Odd Fellows Temple  
6220 Nebraska Ave., Tampa, Fla.  
Mail to: P.O. Box 8092, Zip 33604  
(33612) Visitors always welcome.

**EVERGLADES AMATEUR RADIO CLUB INC. W4SVI**  
Meets on second Friday, 7:45 P.M.  
Dade County Agricultural Bldg.,  
18710 S.W. 288 Street  
Homestead, Florida 33030  
2 Meter Net Wed., 7 P.M. at 145.5 MHz.

## AIR FORCE MARS

By J. E. Hopkin, Jr.,  
WB4BND-AF4C4BND

This month's report is rather sketchy in so far as facts are concerned, as I do not have too many concrete statements to base it on. We will have a reorganization in the near future. Once again, we will be re-partitioned into three main geographic areas. The first will combine what is now region one and two. Followed by regions three and four, with five and six also combined into one. As I understand it, each of these new alignments will be further divided into smaller groups of States. While this has been worked out already, I prefer to see it in writing before putting it down here and having to change at a later date. I know of no firm date for implementation of this new plan but will pass it along as soon as it becomes known.

The new AFM 100-15 is back from the printer and limited distribution has already been accomplished. General distribution is planned for the near future also. Some of the new regulations are already in effect, however, the most

**DADE RADIO CLUB, INC. (W4NVU)** 1st & 3rd Tuesday.  
Museum of Science 8 p.m.  
3280 So. Miami Avenue  
Miami, Florida  
Mailing address: P.O. Box 73  
Biscayne Annex  
Miami, Florida 33152

**ST. PETERSBURG AMATEUR RADIO CLUB, INC. W4GAC**  
Meetings: 1st Friday

noteworthy of which is the new amount of time needed to fulfill your obligation to the program. Each quarter it is now necessary to put in a minimum of 18 hours with your primary assignment. That's 18 hours every three months.

Another item of note, is we are now allowed to cross state lines with VHF repeaters and nets with traffic, as long as this occurs within the same region.



## NAVY-MARINE CORPS MARS, SO. FLA.

By Jim Wilson, N0WCK

As the new Supply Officer for So. Florida, Walt Treftz, N0XXR of St. Pete is making good progress in reassigning excess MARS equipment from now inactive stations to others who can make better use of it.

There has been a steady increase in our main phone traffic net. This meets at 2200 Z on 4015 Khz. Any Navy-Marine Corps MARS station is welcome to check into this net which meets daily.

Message traffic is frequently exchanged between our phone net and the All Florida CW net which meets on 4008.5 Khz at the same hour. The traffic is handled by whichever net can get the message closest for delivery.

We are proud to announce that John Pringle N0QDW of Clearwater has been made sole Manager of the All Florida CW net.

Pinellas Community Service Center  
2639 - 9th St. N.  
Mailing address: P.O. Box 4026  
For information phone: 360-7198 or 895-4387

**ORLANDO AMATEUR RADIO CLUB, INC. W4PLB**  
3rd Wed., 8:00 p.m.  
First Federal Savings & Loan  
on Edgewater Drive. Mailing  
Address: 8024 Charlton Parkway,  
Orlando, Fla. 32807  
2 Meter Net—145.350 kHz  
Mon. thru Thur. 7 p.m.  
More info: call 277-0638

**FLORIDORA YLs (W4FE)**  
All licensed Florida YLs invited to join.  
Mailing Address:  
W4KOH—Ernie McMasters  
Rt. 1, Box 551  
Lake Placid, Fla. 33852  
1400Z on 3933 Tues.

**DADE COUNTY AMATEUR RADIO PUBLIC SERVICE CORPS, W4EHW**  
Meets every 2nd and 4th Thurs.  
Pace High School - 7:15 PM  
15600 NW 32nd Ave., Miami.  
Service to the public is our constant concern.

**TAMPA AMATEUR RADIO CLUB, INC. W4DUG**  
Meetings: 1st & 3rd Mondays  
7:30 p.m.  
Club House: Davis Islands,  
Columbia & Barbados  
Mailing Address: 943 Cimmeron Ave.,  
Tampa, Fla. 33603

**SARASOTA AMATEUR RADIO ASSN. INC.**  
Meets 3rd Tuesday of each month  
8 p.m.  
At Sarasota Federal (S. Gate Branch)  
Club Call W4IE in memory of Charlie Service.

**WEST PALM BEACH AMATEUR RADIO CLUB, INC. W4HAW**  
P.O. Box 6834  
Southboro Station  
West Palm Beach, Florida 33405  
Meetings: First Wednesday of each month—7:30 P.M.  
823 Newark Street  
West Palm Beach, Florida 33401  
Information: Call 833-0775, 582-2337.

## WORLD SKIP

By Phil Reid, WB40NC

### DX-PEDITIONS

VK — Mellish Reef — This is going to be attempted once again by VK3JW hopefully by the end of April.

ZD3 — Gambia — Those who would like to work this one can try working Cecil, ZD3D, Tuesdays at 11:00 EST on 21.410. (Thanks to Wayne, WB4TUP)

### RARE COUNTRIES ACTIVE:

9L1 — Sierra Leone — Vince, 9L1VW checks in regularly on the YL System on 14.332 around 2100 Z.

BV2 — Formosa — BV2AP is active around 1400 Z on 14.230.

C21 — Nauru Is. — Around 14.200 at 1200 Z. This is VK3TL and will be active for 2 or 3 years.

9U5 — Burundi — Andre, 9U5BB on Tuesdays at 14.245 with K6GLC running the

**PLAYGROUND AMATEUR RADIO CLUB**  
Mailing address: P.O. Box 873  
Ft. Walton Beach, Fla. 32548  
Meetings—Social Meeting 1st Thursday,  
Business Meeting 3rd Thursday.  
Meet at the old Police Station on 1st St.

**HOLLYWOOD AMATEUR RADIO CLUB.**  
3rd Monday of month at 8 p.m.  
Science Lab, Chaminade High School  
51st Ave. and Johnson St., Hollywood  
Mailing Address: P.O. Box 6306,  
Hollywood, Fla. 33021 WB4TON  
Visitors always welcome.

**FORT MYERS AMATEUR RADIO CLUB**  
Meets 1st Wednesday of month at 7:30 p.m.  
First Federal Savings & Loan Assn.  
Pondella Road (SR 78-A)  
North Fort Myers  
Sec: 193 Meta St., Fort Myers, Fla. 33905  
694-3564

**DAYTONA BEACH AMATEUR RADIO ASSOC. K4BV**  
Meets 3rd Mon. each month  
1st Fed. Bank Bldg.  
501 N. Grandview  
Mail: P.O. Box 1608  
Daytona Beach, Fla. 32015

**NORTH FLORIDA AMATEUR RADIO SOCIETY W4IZ**  
2nd Thursday, 7:30 P.M.  
Duval CD Headquarters  
107 Market Street  
Jacksonville, Fla. 32202

**CLEARWATER AMATEUR RADIO SOCIETY**  
Meets 2nd and 4th Tuesdays at 7 p.m.  
at Florida Power Linemen's Hall,  
2166 Palmetto St., Clearwater.  
Pres. Norman Mesker, WB4GYB  
Visitors warmly welcomed.  
**TAMPA BAY REPEATER ASSOCIATION**  
WB4HAE  
Meets second Tuesday each month at 1930  
WTVT STUDIOS  
3213 W. Kennedy Blvd.  
Tampa, Florida  
Mail to P.O. Box 2812,  
Tampa, Florida 33601  
Phone: Tampa 988-8546

**SOUTH MIAMI RADIO CLUB K4JVA**  
Meets 1st Friday of the month.  
National Hurricane Center  
Room 402  
Univ. of Miami Main Campus  
For more info. Call 443-4302.

7X0 — Algeria — Don,  
7X0WW is on around 21.230 at  
1700 Z also on CW around 21.030  
at the same time. QSL to  
WA4UHR.  
SEANET:

Try checking into this on  
14.320 at 1200 Z. Many goodies  
such as VS5, VS6, VS9, HS, XU1  
to mention only a few check into  
SEANET regularly.

### ARABIAN NET:

This should become active  
again soon. Schedule as follows:  
Fridays — 1300 Z 14.295  
Saturdays — 1400 Z 14.295  
Mondays — 1400 Z 21.270  
LATE FLASH ... KC4DX  
DXpedition to Navassa Island  
by 6 Atlanta amateurs begins  
2300 Z May 12th. Will operate 10  
thru 160 SSB-CW. Write Charles  
Cone, W4GKF, P.O. Box 11555,  
Atlanta, GA 30305 with SASE for  
full details.

## HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateurs, at a rate of 50 cents for 35 words, and 5 cents a word thereafter. NO AD WILL BE PRINTED UNLESS ACCOMPANIED BY FULL REMITTANCE! Rerun ads must be resubmitted each month, no \$1.00 for two insertions, etc. No Hambar accepted via telephone.

Non-subscribers rate is \$1.00 for 35 words and 5 cents each additional word. To Commercial Business: Classified, undisplayed — 50 cents per line. Illustrative or General Display with border — \$1.50 minimum, \$70 page, including lay-out.

Deadline 10th of month for all ads. FLORIDA SKIP, INC., Advertising Department, P. O. Box 501, Miami Springs, FL, 33166.

**FOR SALE:** HALLICRAFTERS 2000, power supply, Mosley TA-32 beam, heavy duty 30 foot telescoping mast, including Archer heavy duty servo rotor, excellent, daily operation \$1,000.00. Paul Gallant, W4EQJ, 4411 No. Federal Hwy., Pompano Beach, FL 33064.

**FOR SALE:** SX-111 receiver \$100.00. Viking II transmitter with VFO \$40.00. Heathkit DGO and impedance matchmeter \$10.00. Jess Leach, W4AEP, 1348 Utah Blvd., Orlando, FL 32803.

### SORRY!

No info from Tallahassee on CB-AMATEUR AUTO BILL. Rumors are the CBers won. More facts next month - maybe.

**FOR SALE:** National NCX-3 with power supply \$175.00 or make offer. Also home brew linear for 15 thru 80 meters \$50.00. Robert G. Hargrove, WB4NSS, 10350 S.W. 38th Terr., Miami, FL 33165 Phone 226-5019.

**FOR SALE:** Truetone tape recorder, needs work, cost \$85 new, \$25.00. National Selecto-Jet, \$5.00. Truetone cassette tape recorder cost \$39.95 new, \$20.00. Coax relay, Advance Electric and Relay Co. \$4.00. Multimeter model 102 \$3.00. High impedance OM-101 dynamic mike, brand new \$8.00. Johnson Viking Courier like new, needs a little work, something arcs over \$30.00. Tenna-Meter by Globe Electronics practically new \$4.00. 1 pole 6 position N on short 60 degrees index switch, new \$2.00. 2-6146 tubes, new \$3.00. 100 millimeter \$2.00. Robert L. Kelly, W4UWP, 17 Royal Oak Dr., RR No. 2, Box 454E, Tampa, FL 33610 Phone 305-626-7737.

**FOR SALE:** E.V. 619TR suppression mike, new, never used \$30.00. Transistorized SWAN 419C VFO for SWAN 500C, new \$85.00. Mosley TA-33 Jr. in operation \$35.00. Bill Smith, 6260 S.W. 21st St., Miramar, FL 33023 Phone 966-1396.

**WANTED:** Excellent VHF & UHF solid state working technicians - engineers. Must be capable of breadboarding from schematics, crystal balls; generally able to properly use vector voltmeters - impedance bridges, scopes, spectrum analyzers, etc. This is all solid state lab design and test work. Much responsibility, good pay and fringes. Write to Jim, W4MRI, DYCOMM, 948 Ave. E., Riviera Beach, Fla. 33404.

**THE NEWS PAPER of amateur radio.** FREE sample copy. WORLD RADIO, 2509 Donner Way, Sacramento, CA 95818.

**FOR SALE:** NEW VASEU's FT-101 delivery 2 weeks. 1000 PIV - 1 amp. 25 cents each. \$20.00 per 100. Pete Fragale, WB4TSX, 1720 N.E. 55th St., Ft. Lauderdale, FL Phone 305-771-7442.

**FOR SALE:** Six element tri-band beam TH6DXX. Kenwood stereo system. I will trade anyone for a 40 foot tower or sell separately. Richard W. Griest, WB4V-MH, 8201 N.W. 15th Ct., Pembroke Pines, FL 33024 Phone 305-981-0905 in Hollywood.

**FOR SALE:** SWAN 500C and a.c. supply, mike, TA-33 beam, Ham M, Drake W-4 watt meter, 50 foot tower, 10 element 2 meter beam, 40 and 40-80 traps. Gene W. Starr, 744 Bianci Dr., Palm Bay, FL 32901.

**FOR SALE:** High voltage transformers (1) 5000-2500 volts at 500 ma., 110 v.a.c. Pri. and (2) 6300 V.a.c. at 500 ma. 110 v.a.c. or 220 v.a.c. pri. \$50.00 each. No ship. W. H. Neal, WA4ZCB, 3645 Barna, A-15-E, Titusville, FL 32780.

**FOR SALE:** Heathkit Q Multiplier model QF-1 with manual \$9.00. Hallicrafters SX-28 general coverage 540 kHz to 43 MHz continuous with manual, clean \$45.00. Heathkit HF Tuner AJ-31, 88 to 108 MHz \$23.00. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 Phone 888-3874.

**FOR SALE:** HT-37, excellent \$176.00. Firm. Sorry - pick up only. Bob Sturgis, WB4BYJ, 310 Noel Road, Orange Park, FL 32073 Phone 904-264-5529.

**FOR SALE:** Collins 75A-4, serial 4771, very clean, solid state power supply \$290.00. TA-33 Jr. very clean \$40.00. Steven D. Kaplan, WB4SJQ, 17111 N.E. 6th Ave., N. Miami Beach, FL 33162 Phone 305-651-1190.

**FOR SALE:** Components, crystals to connectors. Comm-Tech Communications, Inc., Suite 7, 8163 N.E. 2nd Ave., Miami, FL 33136 Phone 305-759-3024.

**WANTED:** I need manuals and/or schematics for Elco oscilloscope and Collins ARR-15A. I will copy and return same day, or will pay your cost. Denton, WB4FGL, 273 Navajo, Miami Springs, FL 33166 Phone 305-888-7778.

**WANTED:** Reasonable priced "facsimile paper." Time TAX transceiver, table mount. Jay Bronson, W4VTJ, 922 Central St., Lantana, FL 33460 Phone 305-588-3749.

**FOR SALE:** Noise suppressor caps: Rugged strap mounting .25 UF, 100 v. Ideal for mobile use. SKIP special 5 for \$1.00 plus .16 cents postage. Larry Nurmi, WN4RZO, 707 Harth Dr., West Palm Beach, FL 33406 Phone 305-683-2971.

**FOR SALE:** KWM-2 including PM-2, CC-1 all mods to date including plug-in relays installed by Jim Leonard. Cash \$575.00 or will trade. Want 2 meter FM plus antenna and ship to shore FM including antenna. Prefer Regency, J. A. Biggs, W8LO, 49 Hendricks Isle, Ft. Lauderdale, FL 33361 Phone 305-525-6107.

**TELETYPEWRITERS,** parts, supplies, tools, manuals, gears, motors, paper, tape, ribbons, tape winders, SASE for list. TYPETRONICS, Box 8873, Ft. Lauderdale, FL 33310 W4NYF. Buy all parts, late machines.

**FOR SALE:** VASEU MUSEN FTDX-400 transceiver, 500 watts PEP all bands. Looks and operates like new. Priced for quick sale. \$300.00. David Levine, WB4LAX, 1212 North Park Rd., Hollywood, FL 33021 Phone 989-2355.

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Hialeah, FL 33013  
Phone (305) 836-4146



**FOR SALE:** Drake TR-3 transceiver, new finals and factory alignment, deluxe power supply in MS-4 speaker \$385.00. **FOB SWAP OR SELL:** R. F. Signal generator, Ameco PT pre-amp. Want Heath HD-15 phone patch, Heath tunnel-dipper HM-10A. W. Guy Watson, K1APE, 2550 N.E. 209th Terr., North Miami Beach, FL 33160 Phone 305-945-6587.

**FOR SALE:** Heath HW-100, HP-23A power supply, and SB-600 speaker \$245.00. Newtronics 4-BTV vertical \$250.00. Hy-Gain TH3 Jr. 3 element beam \$75.00. AR-22R rotator \$25.00. Heath HN-31 antenna \$7. Hy-Gain BN-86 Balun \$10.00. Drake 2C, calibrator, 5 SWBC crystals in switch box, new \$225.00. Tom Fleming, 3337 Pembroke Circle, Sarasota, FL Phone 813-921-1019, pick-up only.

**FOR SALE:** National NCX-3 without power supply \$100.00. Heathkit VTVM model V-7A \$19.00. Pair 572-B tubes \$20.00. Howard Stark, WA4MTH, 9231 Caribbean Blvd., Miami, FL 33157 Phone 305-238-6430.

**WANTED:** 6 and or 2 meter gear. Disappointed technician failed General class code. Passed tech. Needs VHF station. Must be reasonable and practical. Want to check out location. May be too far in piney woods for 8-2 meter activity. Vic Nickerson, WB4JXY, P.O. Box 54, Pomona Park, FL 32081 Phone 904-649-4376.

**FOR SALE:** Heath scanalyzer SB-620, professionally wired and bench tested. Never in use, as new \$120.00. Heath Tower \$20.00. Chas. Fowkes, WB4BOM, 1613 - 30th St. West, Bradenton, FL 33505 Phone 813-746-2949.

**WILL TRADE WIFE** — used but in fair condition — original parts, and no spares available. Needs new paint job. Will Trade for used ham equipment in like condition. Mr. I. M. Anonymous, c/o Post Master, Tarpon Springs, FL 33589.

**FOR SALE:** Mint retubed SB-101 xcvr with SB-102 modifications, extra tubes, CW filter, SB-600 speaker, HP-23 power supply, manuals \$375.00. Warren Croke, WA4DWR, 1630 Arrowhead Trail, Neptune Beach, FL 32233 Phone 904-246-6368.

**FOR SALE:** COMPLETE Coyne Servicing Cyclopedias, radio and TV service manuals. Set of 3 plus master cyclopedias. All you need to know for any service job. \$100. Essentials of Radio by Slutzberg & Osterheld, hard cover, 861 pages. \$3.00 and postage. Collins power plate xfmr. 230 VAC 3-Phase (can be used on two) 9,000 VA. Sec. 1750 V. at 1.50 amps continuous, 15,000 Test V. Bridged puts out 4000 cool watts continuously. \$65.00, you haul. Andy Clark, W4YU, 41 Lenape Dr., Miami Springs, FL 33166 Phone 305-888-3874.

**FOR SALE:** Hammarlund HQ-180A general coverage receiver practically unused cost \$519.00 3 years ago complete with manual \$250.00. Keith Street, G3DKS-W4, 1399 Freeport Dr., Deltona, FL 32763 Phone 305-574-2414, no answer call 904-734-4975.

**TRANSFORMERS REWOUND:** Jess Price, W4CLJ, 507 Raehn St., Orlando, FL 32806 Phone 305-425-7251.

**NOTICE:** Have your equipment repaired by a professional. All work GUARANTEED. Ex-Collins engineer. Richard Plasencia, 8817 S.W. 129th Terr., Miami, FL Phone 233-3631.

**FOR SALE:** G.E. Prog line, 60 watt 2 meter base, 20 inch case on 94, very clean. Dual freq. 60 watt Motorola 2 meter base in rack. Crystals for 94, 34-76, 64. Boom and x mounts for quad hardware. Transformers - one 1500 v. sec. 350 ma, ecc. Fil. and bias, 110-220 primary. One 2000-2400 tapped sec. at 1 amp., 110-220 primary. Two Heath GW-12 cit band transceivers with xtals for chnl 7 and 29 mc in 10 meter band. Triumph Model 841 scope. All items in good working condition and reasonable priced. Gene H. Tonn, K4COH, 7261 N.W. 15th St., Plantation, FL 33313 Phone 305-583-5495.

**FOR SALE:** Collins KWM-2 with Waters rejection tuning and 516F-2 supply \$575.00. L. M. Sears, W4JCJ, 151 Suwannee Dr., New Port Richey, FL 33552 Phone 813-849-3101.

**FOR SALE:** Hallicrafters SX-101-A \$125.00. SX-42 \$35.00. HT-41 \$150.00. National NC-155 \$65. Omega T7-01 Noise Bridge \$25.00. Lafayette HE-61 VFO \$15.00. Complete set Riders manuals, make offer. NORTH PARK TV, W4FAD, 6420 Central Ave., Tampa, FL 33604 Phone 232-3101, no collect calls.

**FOR SALE:** Heath HW-12 SSB 80M xcvr, HP-23 a.c. supply, D-104 mike, and manuals. Very clean, on the air, only \$85.00. Complete. Ed Enos, K4DRH, 2344 Tallahassee Dr., West Palm Beach, FL 33401 Phone 683-8077.

**FOR SALE:** Model 19 Teletype with tables and power supply. Complete with Boamee keyer. All work. Bust sacrifice. TDM in questionable condition. All rest in excellent condition. H. Holzweg, WB4EBH, 212 Coquina Dr., Cocoa, FL 32922.

**FOR SALE:** Hy-Gain TH1 MK3 tri-bander, year old \$50.00. New Elco PS with speaker, power and transceiver \$50.00. Joe Damento, W4SXX, Rte. 3, Box 930, Merritt Island, FL 32952 Phone 305-773-0796.

**FOR SALE:** Heath HW-17A, 2 meter transceiver, with HWA-17 FM adapter, HWA-17-1 d.c. power supply and Hustler 6 & 2 meter antenna, all in like new condition, never mobile. \$125.00. Jim Merrill, 259 N.E. 51st St., Miami, FL 33137 Phone 305-758-5828.

**FOR SALE:** Hammarlund HQ-180 receiver and Heath TX-1 transmitter both tip top condition \$235.00 for both or best offer. Pick up only. Charles F. Lovely, 10471 - 125th Ave. North, Largo, FL 33540 Phone 581-5241.

**FOR SALE:** 70 foot crank-up tower, 6 meter ground plane 10 element 20 foot 6 meter long John TA-33 senior over 300 ft. RG8u coax, heavy duty rotat & controls. Complete in excellent condition, \$350.00 complete package. Tower alone worth \$800.00. H. E. Seagert, WB4GMP, 175 E. Swoope St., Lake Alfred, FL 33850 Phone 956-1432.

**WANTED:** All active Florida SSB and CW operators participate in FLORIDA SHIP — FLORIDA QSO PARTY April 1 and 2. See Mar. SKIP or write for full rules and info. (Send No. 19 Envelope SASE). We need all stations we can get! It's fun - try it. Editor.

**COMPLETE** station for sale. NC-303 receiver, HT-37 transmitter, home brew final 813s grounded grid, speaker and phone patch in separate unit \$350.00. A good station for little money. Must be picked up. Will not ship. Solid state power supply. Willard B. Turner, 5655 - 57th Ave. North, St. Petersburg, FL 33709 Phone 813-544-1534.

**FOR SALE OR TRADE:** Heathkit SB-410 transmitter \$235. and SB-301 receiver \$215.00. Cables and crystals supplied. Excellent condition. **WANTED:** Heath SB-101 or HW-101. Steve Lee, WB4JDA, 3430 Simca Dr. W., Jacksonville, FL 32211 Phone 904-744-6065.

**FM GE PROGRESS LINES**, tuned .94 and air tested \$79.00 shipped. (less crystals) Hammarlund SP600-JX-17, excellent with manual \$289.00 shipped. Lampkin LM105B frequency meter, manual, excellent \$125.00. shipped. Bob Grove, WA4PYQ, 846 Rutherford Lane, West Palm Beach, FL 33406.

**FOR SALE:** Hammarlund HQ-180C receiver with speaker \$175.00. Globe King 500 with VFO, spare 4-250 tube, spare driver tubes 6146's and xtals. \$75.00. Panasonic 7 inch reel to reel recorder-player \$79.95. 100 watt Bogen PA amplifier model CHS-100. \$150.00. G. H. George, W4PUU, 504 E. Osceola Ave., Clewiston, FL 33440 Phone 983-7553.

**FOR SALE:** Tri-Bander, good condition. Matched pair sweet sixteen speakers \$50.00. Heathkit IM-13 VTVM mint \$20.00. Simpson 280 VTVM needs work \$10.00. Dick Jones, W4BTM, 821 N.W. 7th Street Road, Miami, FL 33136 Phone 305-374-8557.

**AWA. COLLINS. SIGNAL-ONE. ALPHA 70. DX ENGINEERING. KW ELECTRONICS. GLADDING. HY-GAIN. WILSON ANTENNAS. ETC.** New SIGNAL-ONE. CX7A and ALPHA SEVENTY. YOU will never know how little it costs to own THE prestige, incomparable CX7A or ALPHA 70 until YOU write us and let us know the trade in deal YOU WANT. We usually say yes! NO ONE ANYWHERE BEATS OUR DEAL. We will TOP any offer. KW2000B transceivers, 160-10 meters, includes ps-pxk (reg. \$699.) OUR PRICE \$575.00. KW EZ MATCH, 1 KW MATCHBOX, 80-10 meters, matches balanced coax or wire lines, \$49.50. New GLADDING 25 FM transceivers, 25 WATTS OUTPUT, 8 channels complete with xtals for 146.34-146.76 and 146.94-146.94, independent xmit-recv switching, built in 12v DC supply, amateur net price \$249.95. OUR LOW INTRODUCTORY PRICE \$212.50, with AC supply (reg. \$299.95) OUR PRICE \$255.00. HAM-M's 999, HY-GAIN TH6DXX (reg. \$179.95) \$149. HY-QUAD (reg. \$129.95) \$110. Reconditioned like new trade in equipment. 30 days parts and labor guarantee. WE TRADE ON BOTH NEW AND USED EQUIPMENT. Swan 6 meter 250 and 117 xc ps-pxk (like new cond.) \$229.00. 200 watt 160 meter xceiver — Heath HW-18-3. Deluxe Hallicrafters HA-5 Hetrodyne VFO. HP-23 AC (like new) \$169.00. AMATEUR-WHOLESALE ELECTRONICS, 8817 S.W. 129th Terrace, Miami, Florida 33156. Phone 305-233-3631.

**FOR SALE:** SB-200 \$180.00. NCX-5 \$225.00. 75A-3 receiver recently overhauled \$175.00. SBE-34 transceiver \$175.00. KWM2 with 516F-2 supply \$635.00. 2 Electro-Voice 664 mikes \$30.00 each. Heathkit HT-15 fone patch \$17.50. Drake W-2 wattmeter like new \$45.00. CESCO SWR bridge \$15.00. TA-33 beam new \$80.00. Over hauled Ham-M rotor \$65.00. TR-44 rotor like new \$40.00. Gonset Hybrid phone patch \$17.50. MAYS ELECTRONIC CORP., 666 East 25th St. (across street from Hialeah Hospital), Hialeah, FL 33013 Phone 305-836-4146.

**WANTED:** Heath Apache TX-1 transmitter. Must be in original condition with C.W. AM and SSB all working. Also interested in SB-10 original Heath SSB adapter. Also looking for 6 and 2 meter converters from Heath RX-1 Mohawk receiver. Write or call after 6 p.m. George Krenkau, 2016 Taunton Rd., Jacksonville, FL 32207 Phone 396-4300.

Everybody could see that the couple had quarreled the moment they entered the bus. The woman stared straight in front of her. The man sat glowering at the driver.

Suddenly there sounded the woman's angry voice: "If it weren't for me, you'd be the biggest fool in town."

Then for the first time the man grinned, and the other passengers joined him.

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(THE HAM SHACK)

## VHF'ers COLUMN

By Frank Shannon, K4GT

Reaction! Yes, your Scribe has already received quite a number of comments regarding contents of last month's column. It is gratifying to receive so many favorable comments. So far on our attempt to bring to the attention of VHF'ers the history and official meanings of the International Abbreviation Signals, namely, CQ and QRZ.

Present day FM and those of SSB, AM, lends FM voice operational techniques towards shorter transmissions. The aforementioned back and forth shorter transmissions are further encouraged by the fact that FM is channelized. These channels are separated usually by 60 kHz, and as the population of FM'ers increases, soon to encourage useage of only 30 kHz between channels. The fact that most all FM'ers are xtal-controlled on these well known Simplex and Duplex channels, long and repetitive call-ups are unnecessary and are most annoying to others guarding the particular channel. So, newcomers to the FM channels, in particular, please be cooperative! 'Nuff said!!!

6 Mtr AM & SSB & CW. Your Scribe spends considerable airtime on this band. The 9.30 AM EST gang on 50.150 MHz SSB, horizontally polarized and mostly located on West Coast are still going strongly! They still refer to their net as The Medicare Net. The numerous nets on 6 Mtr AM are still at it. Lately have been hearing CW code-practice sessions on 6 mostly around 50.125 MHz. Some of call-signs heard — K4ATW, Belleair Beach; WB4LPA, Zephyr Hills and WA4UYC, Treasure Island.

### OLD FRIENDS UNITED

(continued from Page 1)

was again established with my old friend, who no doubt saved all lives aboard the old Junk during that terrible storm. Eric's present call is ZS1A and his QTH is Whitesands, near Cape Town, S. Africa.

I'm retired now from job as a Flight Operations Inspector with the FAA. I was stationed in Miami, Fla. for the past 18 years and lived in Miami Springs, until my retirement.

Rex E. Purcell, WB4AFQ  
ex VS6BF, VQ9AA.

The October 1939 issue of the QST carried a more detailed story of the above adventure.

K4CNB is NCS for Suncoast-VHF Sundays at 7 PM EST on 51 MHz. K4HQA, is NCS for Skyway Thursdays 8 PM 50.7.

**ATTENTION CLUBS AND VHF NETS:** Again, requesting your news items! Especially regarding those VHF'ers on Florida east coastal areas.

**MAGAZINE ARTICLES:** March '72 issue of CQ contains a rather complete listing of FM Repeaters. QST announces a free listing of FM Repeaters — mail your request enclosing a large (size No. 10) S.A.S.E. WA4MHS, of Newport Richey is still making good contacts on CW.

**WELCOMES:** K4EUK, Tampa, has succumbed to 2 Mtr FM after years on the low bands! K4NX, Odessa, has spent considerable on the air time aiding K4EUK to get on frequency — and sufficient deviation! So, the now famous TV commercial ad, "Try it — you'll like it," seems to apply — in getting old timers on FM!

### TESTING UNMARKED POWER TRANSFORMERS

By Gary Madison, WA4NKL

If you have ever been to a junk yard or surplus emporium and discovered a large quantity of unmarked power transformers, or if you have a few gathering dust in your junk box (my room is a junk box! -Ed.), you can find out whether they work and determine their specifications, using only a VOM and a light bulb.

The method is simple enough, although perhaps time consuming. First measure the DC resistance of all possible pairs of wires or terminals. Remember that a winding could have more than two leads. Label the leads, and write down the resistances found for each. For a group with more than two leads, note the maximum reading obtained. A reading of zero Ohms usually indicates a filament winding or other low voltage, medium, or high current winding. Of course, it could also mean a shorted winding!

Next, connect the two leads which produced the highest reading in series with a 75 or 100 watt light bulb and connect the combination to the 115 volt line. The bulb will probably glow a dull red or not at all. If it glows brightly, then either the trans-



The West Palm Beach ARC had 62 people attend their Colombian Program spearheaded by Tony Correa, HK3QB-W4. Here are just a few VIPs: From Left to Right: Russell Sykes, State Representative, WN4QLG; Harold Kilpatrick, Club President, WB4NPN; Frank Foster, West Palm Beach Mayor; Antonio M. Correa, Director of Colombian Program, HK3QB-W4; General Luis E. Ordonex, former Colombian President; Ricardo Riveros, Manager of Aerocondor Airlines in Miami; John Rissotto, Assistant Manager.

former is designed for very high power or one of the following is true:

- 1.) It is designed for 400 Hertz operation.
- 2.) There is an internal short circuit.
- 3.) All of the windings are rated for less than 115 volts.

If it glows brightly, but you can lift the transformer by yourself, it is probably not designed for very high power and you will have to abandon the transformer.

If the bulb glows red or not at all, connect the winding directly to the line through a one-half or 1 ampere fuse). Measure the voltage across the winding which had the least DC resistance. If several windings measure zero Ohms, measure the voltage across them all. If

the lowest voltage is less than five volts, then either it is a low voltage tap or you have connected the line to the high voltage winding. The latter is more likely alternative. At any rate, the next step is to connect the bulb in series with the winding having the next highest resistance. If the bulb glows brightly, the previous winding was correct. If it does not, try the above voltage measuring tests. If necessary continue this process further.

Once the voltage looks good, you can assume that you probably have found the primary winding. Now measure all the voltages, write them on a piece of paper, and glue the paper on the transformer for future reference. Have fun.

(from K2DEL Knight News)



Meet Thomas H. Goldsmith, WB4EQU of Fort Walton Beach. Tom is Asst. SEC of W. Fla. He received his Novice in 1966 and has been very active in traffic and emergency work ever since. He can be found often on the West Florida Phone Net.

### COMING EVENTS

Florida QSO Party  
St. Pete Hamfest  
Armed Forces Day  
Orlando Hamfest  
Field Day

April 1-2  
May 7  
May 20  
May 20-21  
June 24-25